

Remedium

Robert J. Medler
Director
Remedium Group, Inc.

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A Subsidiary of W. R. Grace & Co.
6401 Poplar Ave., Suite 301
Memphis, TN 38119-4840

U.S. Environmental Protection Agency
EPR-SR
1595 Wynkoop Street
Denver, CO 80202

Tel: (901) 820-2024
Fax: (901) 820-2061
Email: Robert.J.Medler@grace.com

Attn.: Ms. Bonita Lavelle

Subject: OU3 RI/FS of the Libby Asbestos Site
Monthly Progress Report – December 2008

Dear Bonnie:

This progress report describes work completed during the month of December 2008, in accordance with Section IX of the Administrative Settlement Agreement and Order on Consent for Remedial Investigation/Feasibility Study dated September 2007. A discussion of the actions taken, sampling results, planned activities, modifications, problems encountered, potential issues, anticipated delays, and solutions developed is provided below. Information by contractor is reported separately.

MWH

A. ACTIONS TAKEN

The following is a summary of the actions taken and progress made during the month of December.

- Continued preparation of the Field Sampling Summary Report (FSSR) for Phase II sampling conducted during the 2008 field season.

B. SAMPLING RESULTS

Through December 2008, LA analytical results and re-issued, lab-corrected LA analytical reports for Phase I samples have continued to be issued by the analytical laboratory. Results for Phase IIA, Element 1 surface water and sediment samples and Element 2 and Element 3 surface water samples for LA analyses continued to be issued by the analytical laboratory throughout December 2008.

C. PLANNED ACTIVITIES FOR NEXT TWO MONTHS

The following tasks are scheduled to be performed over the next two months.

- Submit the draft FSSR for Phase II before January 30.
- Participate in teleconferences and meetings as requested by EPA.

D. MODIFICATIONS/PROBLEMS ENCOUNTERED/POTENTIAL ISSUES/ANTICIPATED DELAYS/SOLUTIONS DEVELOPED/IMPLEMENTED

- None.

Parametrix

The following is a summary of the actions taken and progress made during the month of December for Phase II C activities.

A. ACTIONS TAKEN

- Submitted required permit compliance report on fish sampling at Libby Site to Montana Dept of Fish, Wildlife & Parks (Fisheries Division).
- Initiated analysis of macroinvertebrate data from Fall 2008 Libby sampling event.
- Initiated analysis of fish population information.
- Continued testing and concluded (December 25, 2008) Hyalella 42-day sediment toxicity bioassay.
- Continued Chironomid sediment toxicity testing (scheduled conclusion January 7, 2009).
- Finished entering habitat data into Parametrix data files.
- Reviewed EPA proposed methodologies for sampling birds and mammals at Libby Site in spring of 2009.
- Participated on conference calls with EPA, SRC and USFWS regarding methodology for sampling birds and mammals at Libby Site in the Spring of 2009.
- Submitted 20 sediment pore water samples to Hygeia on December 11, 2008 for analysis of asbestos.
- Completed and submitted to Remedium for internal review the draft bioassay report on toxicity of Libby site water to rainbow trout.

B. SAMPLING RESULTS

- None yet.

C. PLANNED ACTIVITIES FOR NEXT TWO MONTHS

The following tasks are scheduled to be performed over the next two months:

- Continue analysis of fish population and macroinvertebrate data.

- Prepare and submit draft report on fish and macroinvertebrate sampling.
- Submit draft report to EPA on rainbow trout toxicity bioassay using Libby surface water.
- Submit draft reports to Remedium and EPA on sediment bioassays methods and findings (Hyaella, Chironomid).
- Review EPA Sampling and Analysis Plan for mammal and bird sampling at the Libby Site.
- Attend meeting in Denver to discuss mammal, bird and aquatic sampling programs at the Libby Site.
- Scope out level of effort for mammal and bird sampling at the Libby Site.
- Conclude toxicity tests (Hyaella, Chironomid).
- Initiate preparation of draft data report for 2008 fish and macroinvertebrate work.
- Prepare initial draft report for surface water rainbow trout water toxicity test.
- Prepare initial draft report for sediment invertebrate toxicity test.

D. MODIFICATIONS/PROBLEMS ENCOUNTERED/POTENTIAL ISSUES/
ANTICIPATED DELAYS/SOLUTIONS DEVELOPED/IMPLEMENTED

- Sediment toxicity test pore water sampling: Only 20 of 28 final pore water samples were able to be collected because there was not enough pore water to collect in two of the treatments.

If you have any questions regarding this progress report, please call Bob Marriam at (901) 820-2023.

Sincerely,



Robert J. Medler
Project Coordinator
Remedium Group, Inc.

cc: Michael DeDen - MWH
Lynne Gardner
John Garr
Catherine LeCours – Montana DEQ
Robert Marriam
Sue Robinson - Parametrix